Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 27 Apr 2021 until 23:59 on Wednesday 28 Apr 2021

Forecast Issued on Tuesday 27 Apr 2021 at 02:49

Confidence: High for the cooler and showery weather through the rest of the week, but lower confidence on the timing and extent of showers.

Headline for Tuesday 27 Apr 2021: Rather cloudy with showery outbreaks of rain.

Mountain weather hazards on Tuesday 27 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy rain showers	Heavy rain showers	Heavy Rain	Heavy Rain
Precipitation probability					
40%	50%	60%	70%	70%	70%

Forecast for Tuesday 27 Apr 2021

Weather: A few sunny spells early on Tuesday but generally cloudy with occasional showers. Some of the showers will be heavy and slow-moving, before merging into long spells of heavy rain. Cloud thickening on Tuesday night, with outbreaks of rain and fog on hills

Chance of cloud free mountain/hill tops above 600m: 70-80%, reducing to 20-30% during the evening as cloud thickens.

Visibility: Generally good, but reducing in rain or showers with the cloud base occasionally lowering to 500-700m. Through the evening cloud is likely to become extensive above 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 27 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 W	5/7 NW	7/10 E	9/14 E	14/20 NE	20/29 NE	19/28 NE
300	3/7 W	3/6 NW	6/9 S	8/14 E	10/19 E	14/27 NE	13/27 NE
Valley	3/5 W	5/8 S	6/10 N	6/12 E	9/19 E	12/26 E	10/23 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/2	5/3	5/2	4/-1	2/-4	1/-5
300	6/5	7/6	8/7	8/5	6/3	4/-0	4/-1
Valley	7/6	9/8	9/8	9/8	8/6	6/2	5/2
Freezing Level*	1100m	1100m	1200m	1200m	1100m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cool day for the end of April, especially on the summits, so consider packing extra layers if you're heading out onto the higher routes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 27 Apr 2021	0mm	0mm	0mm

Forecast for Wednesday 28 Apr 2021

Weather: Cloudy with outbreaks of rain and drizzle during Tuesday. Becoming drier through Wednesday morning as some brighter spells develop, however the odd the odd light shower is also possible at times. Showers dying away in the evening to leave a largely dry night with occasional clear spells.

Maximum wind: Easterly 15-20mph gusting 25-35mph.

Chance of cloud free mountain/hill tops above 600m: 20-30% at first, increasing to 90-100% by mid-morning.

Visibility: Generally good, but poor in rain with extensive cloud above 400m. However, this will lift and break up through Wednesday morning.

Temperature: **Valleys:** Plus 4 becoming plus 12 Celsius.
At 600m: Plus 4 rising to 6 Celsius in the afternoon, but reducing to 2 Celsius in the evening.
Freezing level: Generally above the summit, but lowering to 600m in the evening.

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